Docket No.

210683US2SRD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Koichiro AKIYAMA

SERIAL NO:

New Application

GAU:

FILED:

Herewith

EXAMINER:

FOR:

BROADCAST RECEIVING METHOD AND APPARATUS AND INFORMATION DISTRIBUTING

METHOD AND APPARATUS

INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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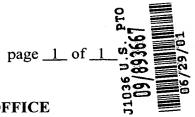
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LIST OF RELATED CASES

Docket Number	Serial or Patent No.	Filing or Issue Date	Status or Patentee		
0039-6687-2 SRD	09/076,826	05/13/98	PENDING		
0039-6990-2 RD	09/219,889	12/24/98	PENDING		

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DISTRIBUTING METHOD AND APPARATUS

STATEMENT OF RELEVANCY

Reference AW on Form PTO-1449:

Current conditional-access (CA) systems for satellite broadcasting offer high security by periodically transmitting CA information to each receiving apparatus. However, these systems are required to transmit a large amount of CA information. The need has therefore arisen for improvements to reduce the amount of CA information, especially in the case of mobile-audio broadcasting systems which have a restricted band and cannot expect to receive CA information regularly. In response to this problem, we have invented new concepts for both key configuration and event-driven transmission, which have decreased the amount of data to be transmitted. This invention referred the CA system described in this article as an example of CA system.

Form PTO 1449 (Modified)	m PTO 1449 U.S. DEPARTMENT OF COMMERCE patient and Trademark Office			ATTY DOCKET NO. 210683US2SRD			SERIAL NO. New Application				
LIST OF REFERENCES CITED BY APPLICANT											
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	AW	Koichiro AKIYAMA, et al., "Pa pages 38-40	ay Mobi	le-Audio Broadcas	sting System", To	OSHIBA	REVIEW	/, Vol. 54,	No. 7, (19	99),	
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